

Patent Abstracts of Japan

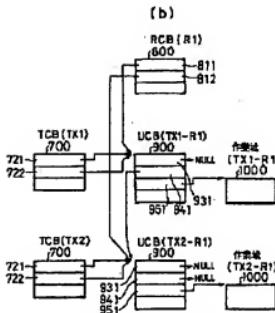
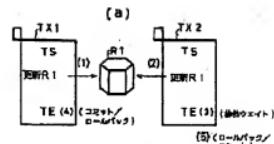
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TITLE : EXCLUSIVE WAIT REDUCTION
CONTROL METHOD



ABSTRACT : PURPOSE: To reduce the exclusive wait when the same resources are updated by plural transaction programs and to attain the multiple run of these programs.

CONSTITUTION: When a transaction program TX1 updated the resource R1 and then does not carry out the transaction end processing yet, a transaction program TX2 updates the resource R1. Under such conditions, the program TX2 updates the resource R1 with no exclusive wait and waits for the end of transaction of the program TX1 after the updating processing (exclusive wait). When the program TX1 is committed, the program TX2 is rolled back. Then the program TX2 is committed when the program TX1 is rolled back.

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